federal register

MONDAY, MARCH 26, 1979
PART III

# DEPARTMENT OF THE INTERIOR

## Fish and Wildlife Service

# ENDANGERED SPECIES CONVENTION

## Determinations on Foreign Proposals to Amend the List of Protected Species

[4310-55-M]

## DEPARTMENT OF THE INTERIOR

### Fish and Wildlife Service

[50 CFR Part 23]

### ENDANGERED SPECIES CONVENTION

### Determinations on Foreign Proposals To Amend the List of Protected Species

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Advance notice of potential rulemaking.

SUMMARY: Ten nations, including the United States, have proposed amendments to the list of wildlife and plant species included in Appendices I and II of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (T.I.A.S. 8249). These proposed amendments are to be considered for adoption by the nation's party to this treaty at their meeting on March 19-30, 1979, in Costa Rica. The Service's final determinations on United States proposals, for purposes of negotiation at the meeting, were published in the FEDERAL REGISTER on February 14, 1979. The Service's final determinations on proposals by other Parties, also for purposes of negotiation at the meeting, are stated in the present notice.

DATES: The proposed amendments will be considered by Party nations on March 19-30, 1979, and any that are adopted by the Parties will enter into force 90 days after adotion.

ADDRESS: Please send correspondence to the Director, U.S. Fish and Wildlife Service, Federal Wildlife Permit Office, Washington, D.C. 20240.

FOR FURTHER INFORMATION CONTACT:

Dr. Richard L. Jachowski, Federal Wildlife Permit Office, U.S. Fish and Wildlife Service, Washington, D.C. 20240, telephone 703-235-2418.

SUPPLEMENTARY INFORMATION: The background for amendments to Appendices I and II proposed by Party nations other than the United States was explained in the FEDERAL REGISTER on January 16, 1979 (44 FR 3384-3401). These proposals are to be considered at the Second Meeting of the Conference of the Parties, which will be held on March 19-30, 1979, in San Jose, Costa Rica. In preparing for this meeting, the Service has sought information from the public and from State and Federal agencies relating to the proposed amendments. The U.S. Endangered Species Scientific Authority (ESSA), which is directly involved with the Service in implementing the Convention, has been conducting an extensive review of the foreign proposals. The Service's determinations on these proposals are based primarily on recommendations from ESSA. Additional useful information and comments were received from the American Association of Zoological Parks and Aquariums, the Environmental Defense Fund, Safari Club International, Mr. E. P. Denson of Billings, MT, the Texas Parks and Wildlife Department, the National Consortium for Plant Conservation, the Whale Center, Defenders of Wildlife, and several of the persons attending a public meeting in Washington, D.C. on January 31, 1979.

The Service's final determinations are given in the following table. It should be noted that formal adoption of proposals by the Parties requires approval by a two-thirds majority of the Parties present and voting. The results will be published in the FEDERAL REGISTER in April, soon after the meeting.

The foreign proposals were evaluated in terms of criteria for adding, transferring or deleting species in the appendices that the Parties adopted in 1976 at their first meeting. These criteria set standards for the types of information needed to justify a proposal. The findings reported in this notice are based on all available information, whether or not it was contained in the foreign proposals.

In the following table, the appendix listings are indicated by Roman numerals: I = Appendix I, II = Appendix II, O = not listed in either appendix. Final U.S. determinations are indicated as folows: S = support the proposal, O = oppose the proposal. The basis for each determination is indicated by a number keyed to the footnotes. A full discussion of the basis for each determination is too voluminous to report in this notice. Such material is available for public inspection at the address given below.

Certain of the proposals, which are marked by an asterisk, were not published in the previous FEDERAL REGISTER notice of January 16, 1979 (44 FR 3384-3401). The Service's work on the Convention was interrupted due to lack of authorization for funding of the Endangered Species Act of 1973. The interruption led to a break in communications, so that the Service first became aware of the marked proposals in late February, 1979 when the Secretariat for the Convention circulated a compilation of all proposals.

Summary of the Services final determinations on proposals by foreign nations to amend Appendices I and II of the Endangered Species Convention.

| Species | Current status | Proposed status | Proponent | Final U.S. determination | Basis |
|---|---|---|---|---|---|
| MAMMALIA | | | | | |
| MARSUPIALIA | | | | | |
| Macropodidae | | | | | |
| Bettongia spp. | 3 species of genus in I | I | Australia | O | 1 |
| Caloprymnus campetstris | I | 0 | Australia | O | 2 |
| Dendrolagus spp. | 2 species of genus in II | II | Australia | O | 8 |
| Macropus parma | II | 0 | Australia | S | 3 |
| Phalangeridae | | | | | |
| Phalanger maculatus | 0 | II | Australia | O | 1 |
| Phalanger orientalis | 0 | II | Australia | O | 1 |
| Wyulda squamicaudata | II | 0 | Australia | S | 3 |
| Petauridae | | | | | |
| Gymnobelidius leadbeateri | 0 | II | Australia | S | 3 |
| Vombatidae | | | | | |
| Lasiorhinus krefftii | 0 | I | Australia | S | 4 |
| Lasiorhinus gillespiei | I | 0 | Australia | S | 4 |
| Peramelidae | | | | | |
| Chaeropus eucaudatus | I | 0 | Australia | O | 2 |
| Dasyuridae | | | | | |
| Antechinomys laniger | II | 0 | Australia | O | 5 |
| Antechinus apicalis | 0 | II | Australia | S | 3 |
| Antechinus godmani | 0 | II | Australia | O | 6 |
| Dasyuroides byrnei | 0 | II | Australia | O | 6 |
| Myrmecobius fasciatus rufus | I | 0 | Australia | S | 3 |
| Planigale tenuirostris | II | 0 | Australia | O | 6 |
| Thylacinidae | | | | | |
| Thylacinus cynocephalus | I | 0 | Australia | O | 2 |
| PRIMATES | | | | | |
| Cercopithecidae | | | | | |
| Macaca mulatta (Indian population) | II | 0 | India | O | 6 |
| Macaca radiata (Indian population) | II | 0 | India | O | 6 |
| Presbytis entellus | I | II | India | O | 6 |
| Callithricidae | | | | | |
| Cebuella pygmaea* | II | I | Peru | S | 3 |
| RODENTIA | | | | | |
| Castoridae | | | | | |
| Castor fiber birulai | I | 0 | Switzerland | O | 6 |
| Muridae | | | | | |
| Notomys spp. | 0 | II | Australia | O | 1 |
| Notomys aquilo | I | II | Australia | O | 6 |
| Pseudomys fieldi | I | 0 | Australia | S | 3 |
| Pseudomys novaehollandiae | I | 0 | Australia | S | 3 |
| Pseudomys occidentalis | I | 0 | Australia | S | 3 |

| Species | Current status | Proposed status | Proponent | Final U.S. determination | Basis |
|---|---|---|---|---|---|
| Pseudomys oralis | 0 | II | Australia | S | 3 |
| Pseudomys shortridgei | I | II | Australia | S | 3 |
| CETACEA | | | | | |
| All species except those in Appendix I | some species or stocks in II | II | United Kingdom | O | 6/8 |
| Platanistidae | | | | | |
| Lipotes vellixifer | 0 | I | United Kingdom | S | 3 |
| Platanista minor | 0 | I | United Kingdom | S | 3 |
| Delphinidae | | | | | |
| Sotalia spp. | 0 | I | United Kingdom | O | 6 |
| Sousa spp. | 0 | I | United Kingdom | O | 6 |
| Phocaenidae | | | | | |
| Neophocoena phocaenoides | 0 | I | United Kingdom | O | 6 |
| Phocoena sinus | 0 | I | United Kingdom | S | 3 |
| CARNIVORA | | | | | |
| Canidae | | | | | |
| Dusicyon culpaeus | 0 | II | Chile | S | 3 |
| Dusicyon fulvipes | 0 | II | Chile | S | 3 |
| Dusicyon griseus | 0 | II | Chile | S | 3 |
| Canis lupus pallipes | II | I | India | O | 6 |
| Ursidae | | | | | |
| Ursus arctos isabellinus* | 0 | I | Pakistan | O | 6 |
| Helarctos malayanus | II | I | India | O | 6 |
| Selenarctos thibetanus | Subspecies S.t. gedrosianus in I | I | India | O | 6 |
| Selenarctos thibetanus lainger* | 0 | I | Pakistan | O | 6 |
| Mustelidae | | | | | |
| Conepatus humboldti | 0 | II | Chile | O | 6 |
| Lutra felina | I | II | Chile | O | 6 |
| Lutra provocax | I | II | Chile | O | 6 |
| Martes flavigula flavigula* | 0 | I | Pakistan | O | 6 |
| Vormela peregusna* | 0 | I | Pakistan | O | 6 |
| Viverridae | | | | | |
| Paguma larvata wroughtoni* | 0 | I | Pakistan | O | 6 |
| Felidae | | | | | |
| Felis bengalensis bengalensis | I | II | Switzerland | O | 6 |
| Felis bieti | II | 0 | Switzerland | O | 6 |
| Felis chaus | II | 0 | Switzerland | O | 6 |
| Felis concolor coryi | I | II | Switzerland | O | 6 |
| Felis concolor costaricensis | I | II | Switzerland | O | 6 |
| Felis concolor cougar | I | II | Switzerland | O | 6 |
| Felis lynx (including Lynx canadensis) | II | 0 | Switzerland | O | 6 |
| Felis pardalis mearnsi | I | II | Switzerland | O | 6 |
| Felis pardalis mitis | I | II | Switzerland | O | 6 |
| Felis rufa escuinapae | I | II | Switzerland | O | 6 |
| Felis silvestris | II | 0 | Switzerland | O | 6 |
| Felis temmincki | I | II | Switzerland | O | 6 |
| Felis tigrina oncilla | I | II | Switzerland | O | 6 |
| Felis wiedii nicaraguae | I | II | Switzerland | O | 6 |
| Felis wiedii salvinia | I | II | Switzerland | O | 6 |
| Felis yagouaroundi cacomitli | I | II | Switzerland | O | 6 |

| Species | Current status | Proposed status | Proponent | Final U.S. determination | Basis |
|---|---|---|---|---|---|
| Felis yagouaroundi fossata | I | II | Switzerland | O | 6 |
| Felis yagouaroundi panamensis | I | II | Switzerland | O | 6 |
| Felis yagouaroundi tolteca | I | II | Switzerland | O | 6 |
| Felis caracal | II | I | India | O | 6 |
| Felis lynx isabellina | II | I | India | O | 6 |
| Felis manul | II | I | India | O | 6 |
| Felis rubiginosa | II | I | India | O | 6 |
| Phocidae | | | | | |
| Ommatophoca rossi | 0 | I | Chile | O | 6 |
| PROBOSCIDEA | | | | | |
| Elephantidae | | | | | |
| Elephas maximus (Indian population) | I | II | India | O | 10 |
| PERISSODACTYLA | | | | | |
| Equus hemionus kiang | 0 | I | India | S | 3 |
| ARTIODACTYLA | | | | | |
| Bovidae | | | | | |
| Antilope cervicapra* | 0 | I | Pakistan | O | 6 |
| Kobus leche | I | II | Botswana | S | 8 |
| Gazella gazella* | 0 | I | Pakistan | O | 6 |
| Gazella subgutturosa* | 0 | I | Pakistan | 0 | 6 |
| Saiga tatarica mongolica | I | 0 | Switzerland | 0 | 6 |
| Bos gaurus | I | II | India | O | 6 |
| Hemitragus jemlahicus* | 0 | I | Pakistan | O | 6 |
| Nemorhaedus goral (Indian population) | II | 0 | India | O | 6 |
| Ovis vignei arkal (Iranian pop.)* | I | 0 | Iran | O | 6 |
| Pantholops hodgsoni | II | I | India | O | 6 |
| Camelidae | | | | | |
| Vicugna vicugna | I | II | Chile and Switzerland | O | 8 |
| Vicugna vicugna (population of Pampas Galeras National Reserve and Cala Cala in Peru) | I | II | Peru | S | 3 |
| Camelus bactrianus | I | 0 | Switzerland | O | 6 |
| Cervidae | | | | | |
| Pudu pudu | I | II | Chile | O | 6 |
| Muntiacus muntjak* | 0 | I | Pakistan | O | 6 |
| AVES | | | | | |
| RHEIFORMES | | | | | |
| Rheidae | | | | | |
| Pterocnemia spp. | 2 subspecies in II | II | Chile | S | 3 |
| Pterocnemia pennata* | II | I | Peru | O | 8 |
| CICONIIFORMES | | | | | |
| Threskiornithidae | | | | | |
| Geronticus eremita | 0 | I | Switzerland | S | 3 |
| Phoenicopteridae | | | | | |
| Phoenicopterus ruber ruber | 0 | II | United Kingdom | S | 3 |
| ANSERIFORMES | | | | | |
| Anatidae | | | | | |
| Nettapus coromandelianus albipennis | 0 | II | Australia | S | 3 |
| Coscoroba coscoroba | II | I | Chile | O | 6 |

| Species | Current status | Proposed status | Proponent | Final U.S. determination | Basis |
|---|---|---|---|---|---|
| FALCONIFORMES | | | | | |
| All species except those in Appendix I | Some species in II | II | Sweden | O | 6 |
| Accipitridae | | | | | |
| Accipiter gentilis | II | I | Switzerland and India | O | 6 |
| Accipiter nisus | II | I | Switzerland | O | 6 |
| Aviceda jerdoni jerdoni | 0 | I | India | O | 6 |
| Aviceda leuphotes leuphotes | 0 | I | India | O | 6 |
| Gypaetus barbatus | II | I | India | O | 6 |
| Hieraaetus spp. | 0 | I | India | O | 8 |
| Hieraaetus fasciatus | 0 | II | Switzerland | S | 3 |
| Hieraaetus pennatus | 0 | II | Switzerland | S | 3 |
| Lophotriorchis spp. | 0 | I | India | O | 6/9 |
| Spizaetus spp. | 0 | I | India | O | 6 |
| Pandionidae | | | | | |
| Pandion haliaetus | II | I | India | O | 6 |
| Falconidae | | | | | |
| Falco biarmicus | II | I | India | O | |
| Falco rusticolus | II | I | Denmark | O | 6 |
| Falco chicquera | II | I | India | O | 6 |
| GALLIFORMES | | | | | |
| Phasianidae | | | | | |
| Cyrtonyx montezumae merriami | I | 0 | Switzerland | S | 9 |
| Catreus wallichii | II | I | India | S | 3 |
| Pavo cristatus* | 0 | I | Pakistan | O | 6 |
| Pucrasia macrolopha* | 0 | I | Pakistan | O | 6 |
| Megapodiidae | | | | | |
| Megapodius freycinet nicobariensis | II | I | India | O | 6 |
| GRUIFORMES | | | | | |
| Gruidae | | | | | |
| Anthropoides virgo* | 0 | I | Pakistan | O | 6 |
| Grus antigone* | 0 | I | Pakiston | O | 6 |
| Chlamydotis undulata | II | I | India | S | 3 |
| Choriotis nigriceps | II | I | India | S | 3 |
| Otis tetrax | 0 | I | India | O | 6 |
| Pedionomidae | | | | | |
| Pedionomus torquatus | 0 | II | Australia | S | 3 |
| Turnicidae | | | | | |
| Turnix melanogaster | 0 | II | Australia | S | 3 |
| CHARADRIIFORMES | | | | | |
| Laridae | | | | | |
| Larus relictus | I | 0 | Switzerland | O | 6 |
| COLUMBIFORMES | | | | | |
| Columbidae | | | | | |
| Ducula mindorensis | I | II | Switzerland | O | 6 |
| Caloenas nicobarica | 0 | I | India | O | 8 |
| PASSERIFORMES | | | | | |
| Pittidae | | | | | |
| Pitta kochi | I | II | Switzerland | O | 6 |
| Muscicapidae | | | | | |
| Amytornis goyderi | I | 0 | Australia | O | 6 |

| Species | Current status | Proposed status | Proponent | Final U.S. determination | Basis |
|---|---|---|---|---|---|
| Dasyornis broadbenti littoralis | I | 0 | Australia | O | 2 |
| Psophodes nigrogularis | I | II | Australia | O | 8 |
| Estrildidae | | | | | |
| Emblema oculata | 0 | II | Australia | S | 3 |
| Poephila cincta cincta | 0 | II | Australia | S | 3 |
| PSITTACIFORMES | | | | | |
| Psittacidae | | | | | |
| Geopsittacus occidentalis | I | 0 | Australia | O | 2 |
| Psephotus pulcherrimus | I | 0 | Australia | O | 2 |
| Cyanoliseus patagonus byroni | 0 | II | Chile | S | 3 |
| Amazona leucocephala | I | 0 | Switzerland | O | 6 |
| Cyanoramphus auriceps forbesi | I | 0 | Switzerland | O | 6/10 |
| Psittacus erithacus princeps | I | 0 | Switzerland | 0 | 6/10 |
| Strigops habroptilus | I | 0 | Switzerland | O | 6/10 |
| STRIGIFORMES | | | | | |
| All species except those in Appendix I | Some species in II | II | Denmark | O | 6 |
| Strigidae | | | | | |
| Otus gurneyi | I | II | Switzerland | O | 6 |
| Athene blewitti | 0 | I | India | S | 3 |
| CORACIIFORMES | | | | | |
| Bucerotidae | | | | | |
| Buceros bicornis homarai | II | I | India | O | 6 |
| Rhyticeros (Undulatus) narcondami | 0 | I | India | O | 11 |

| Species | Current status | Proposed status | Proponent | Final U.S. determination | Basis |
|---|---|---|---|---|---|
| REPTILIA | | | | | |
| TESTUDINATA | | | | | |
| Cheloniidae | | | | | |
| Chelonia mydas (populations of Tromelin and Europa Islands) | I | II | Australia | O | 6 |
| Emydidae | | | | | |
| Batagur baska (India population) | I | 0 | India | O | 6 |
| Geoemyda (=Nicoria) tricarinata (Indian population) | I | 0 | India | O | 6 |
| Kachuga tecta tecta (Indian population) | I | 0 | India | O | 6 |
| Testudinidae | | | | | |
| Geochelone (=Testudo) radiata (Indian population) | I | 0 | India | O | 6 |
| Trionychidae | | | | | |
| Lissemys punctata punctata (Indian population) | I | 0 | India | O | 6 |
| Trionyx gangeticus (Indian population) | I | 0 | India | O | 6 |
| CROCODYLIA | | | | | |
| Crocodylidae | | | | | |
| Crocodylus porosus | II | I | India | S | 3 |
| Crocodylus niloticus (Botswana population) | I | II | Botswana | O | 6 |
| SQUAMATA | | | | | |
| Colubridae | | | | | |
| Elachistodon westermanni | II | 0 | Switzerland | O | 6 |

| Species | Current status | Proposed status | Proponent | Final U.S. determination | Basis |
|---|---|---|---|---|---|
| Boidae | | | | | |
| Python reticulatus | II | I | India | O | 6 |
| Varanidae | | | | | |
| Varanus salvator | II | I | India | O | 6 |
| RHYNCHOCEPHALIA | | | | | |
| Sphenodontidae | | | | | |
| Sphenodon punctatus | I | 0 | Switzerland | O | 6 |
| ARTHROPODA | | | | | |
| INSECTA | | | | | |
| LEPIDOPTERA | | | | | |
| Papilionidae | | | | | |
| Parnassius apollo | II | 0 | Switzerland | O | 6 |
| MOLLUSCA | | | | | |
| LAMELLIBRANCHIATA | | | | | |
| Mytilidae | | | | | |
| Mytilus chorus | 0 | I | Chile | O | 6 |
| GASTROPODA | | | | | |
| Muricidae | | | | | |
| Concholepas concholepas | 0 | II | Chile | O | 6 |
| ECHINODERMATA | | | | | |
| Echinoidea | | | | | |
| Echinidae | | | | | |
| Loxochinus albus | 0 | II | Chile | O | 6 |
| FLORA | | | | | |
| Angiopteridaceae | | | | | |
| Angiopteris spp. | 0 | II | India | O | 6 |
| Apocynaceae | | | | | |
| Rauvolfia spp. | 0 | II | India | O | 6 |
| Araucariaceae | | | | | |
| Araucaria araucana | II | I | Chile | S | 3 |
| Asclepiadaceae | | | | | |
| Ceropegia spp. | 0 | II | India | O | 6 |
| Dischidia bengalensis | 0 | I | India | O | 6 |
| Frerea indica | 0 | II | India | O | 6 |
| Blechnaceae | | | | | |
| Brainea insignis | 0 | II | India | O | 6 |
| Burseraceae | | | | | |
| Bursera pencillata | 0 | I | India | O | 6 |
| Byblidaceae | | | | | |
| Byblis spp. | 0 | I | Australia | O | 8 |
| Caesalpiniaceae | | | | | |
| Caesalpina spinosa | 0 | II | Chile | O | 8 |
| Campanulaceae | | | | | |
| Lobelia nicotianaefolia | 0 | II | India | O | 6 |
| Cephalotaceae | | | | | |
| Cephalotus follicularis | 0 | II | Australia | S | 3 |
| Chloanthaceae | | | | | |
| All species | 0 | II | Australia | O | 6 |
| Coniferae | | | | | |
| Cephalotaxum griffithii | 0 | I | India | O | 6 |
| Cupressaceae | | | | | |
| Pilgerodendron uviferum (including timber) | I | II | Chile | O | 6 |

| Species | Current status | Proposed status | Proponent | Final U.S. determination | Basis |
|---|---|---|---|---|---|
| Cycadaceae | | | | | |
| Cycas beddomei | II | I | India | O | 6 |
| Cycas pectinata | II | I | India | O | 6 |
| Dioscoreaceae | | | | | |
| Dioscorea prazeri | 0 | II | India | O | 6 |
| Droseraceae | | | | | |
| Drosera spp. | 0 | I | India | O | 6 |
| Ebeneceae | | | | | |
| Diospyros marmorata | 0 | I | India | O | 6 |
| Ericaceae | | | | | |
| Rhododendron dalhousiae var. rhabdotiem | 0 | I | India | O | 6 |
| Gentianaceae | | | | | |
| Gentiana kurro | 0 | II | India | O | 6 |
| Gnetaceae | | | | | |
| Gnetum spp. | 0 | I | India | O | 6 |
| Haemodoraceae | | | | | |
| Anigoranthos spp. | 0 | II | Australia | S | 7 |
| Macropidia fulginosa | 0 | II | Australia | S | 3 |
| Krameriaceae | | | | | |
| Krameria cistoidea | 0 | I | Chile | S | 3 |
| Liliaceae | | | | | |
| Colchicum luteum | 0 | I | India | O | 6 |
| Gloriosa superba | 0 | I | India | O | 6 |
| Iphigenia stelata | 0 | I | India | O | 6 |
| Magnoliaceae | | | | | |
| Talauma hodgsonii | 0 | II | India | O | 6 |

| Species | Current status | Proposed status | Proponent | Final U.S. determination | Basis |
|---|---|---|---|---|---|
| Myrtaceae | | | | | |
| Verticordia spp. | 0 | II | Australia | S | 8 |
| Nepenthaceae | | | | | |
| Nepenthes spp. | 0 | I | India | O | 6 |
| Ophioglossaceae | | | | | |
| Botrychium spp. | 0 | II | India | O | 6 |
| Helminthostachys zeylanica | 0 | II | India | O | 6 |
| Orchidaceae | | | | | |
| Anaectochilus spp. | II | I | India | O | |
| Arachnanthe spp | II | I | India | O | |
| Cypripedium spp. | II | I | India | O | |
| Galeola spp. | II | I | India | O | |
| Paphiopedilum spp. | II | I | India | O | 6 |
| Renanthera imschoetiana | II | I | India | O | 6 |
| Vanda coerulea | II | I | India | O | 6 |
| Osmundaceae | | | | | |
| Todea barbara | 0 | II | Australia | O | 6 |
| Osmunda spp | 0 | II | India | O | 6 |
| Pinaceae | | | | | |
| Abies nebrodensis | I | 0 | Switzerland | O | 6 |
| Abies delavayi | 0 | I | India | O | 6 |
| Podocarpaceae | | | | | |
| Podocarpus neriifolius | 0 | II | India | O | 6 |
| Polygonaceae | | | | | |
| Rheum emodei | 0 | II | India | O | 6 |
| Rheum nobile | 0 | II | India | O | 6 |

| Species | Current status | Proposed status | Proponent | Final U.S. determination | Basis |
|---|---|---|---|---|---|
| Proteaceae | | | | | |
| Banksia spp. | 0 | II | Australia | S | 7/8 |
| Conospermum spp. | 0 | II | Australia | O | 6 |
| Dryandra formosa | 0 | II | Australia | S | 3 |
| Dryandra polycephala | 0 | II | Australia | S | 3 |
| Xylomelum spp. | 0 | II | Australia | S | 7/8 |
| Ranunculaceae | | | | | |
| Aconitum spp. | 0 | I | India | O | 6 |
| Coptis teeta | 0 | I | India | O | 6 |
| Rutaceae | | | | | |
| Boronia spp. | 0 | II | Australia | S | 7/8 |
| Crowea spp. | 0 | II | Australia | O | 6 |
| Geleznowia verrucosa | 0 | II | Australia | S | 3 |
| Schizaeaceae | 0 | II | India | O | 6 |
| Anemia tormentose | 0 | II | India | O | 6 |
| Schizaea spp. | 0 | II | India | O | 6 |
| Solanaceae | | | | | |
| Atropa spp. | 0 | II | India | O | 6 |
| Tetracentraceae | | | | | |
| Tetracentron sinense | 0 | II | India | O | 6 |
| Thymelaeaceae | | | | | |
| Pimelea physodes | 0 | II | Australia | S | 3 |
| Ulmaceae | | | | | |
| Celtis aetnensis | I | 0 | Switzerland | O | 6 |
| Valerianaceae | | | | | |
| Nardostachys spp. | 0 | I | India | O | 6 |
| Valeriana spp. | 0 | I | India | O | 6 |
| Zingiberaceae | | | | | |
| Costus speciosus | 0 | II | India | O | 6 |

Key to bases for determinations

1. Listing of entire taxon not supported by evidence.
2. Extinction not sufficiently demonstrated.
3. Evidence of biological and trade status supports proposal.
4. Change in name only, to reflect current taxonomy.
5. Deletion of entire taxon not supported by evidence.
6. Evidence of biological and trade status insufficient to support proposal.
7. Evidence supports proposal, provided certain species are annotated to indicate listing for control of trade in other species.
8. Evidence supports proposal only for certain species, subspecies or populations.
9. Not a valid taxon.
10. Proposal has been withdrawn.
11. Proposal unnecessary because species is presently listed.

[4310-55-M]

The proposals and all information and comments received in connection with this notice will be available for public inspection during normal business hours at the Federal Wildlife Permit Office, Room 616, 1000 N. Glebe Road, Arlington, Virginia.

This notice is issued under the authority contained in the Endangered Species Act of 1973 (16 U.S.C. 1531-1543; 87 Stat. 884, as amended), and was prepared by Dr. Richard L. Jachowski, Federal Wildlife Permit Office.

NOTE.—The Department of the Interior has determined that Executive Order 12044 concerning improving government regulations does not apply to this notice, since it concerns a matter which relates to a foreign affairs function of the United States.

Dated March 20, 1979

LYNN A. GREENWALT,
*Director,*
*Fish and Wildlife Service.*

[FR Doc. 79-9040 Filed 3-23-79; 8:45 am]

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